



# Water Restoration Contractor Kit

## A complete solution for the Restoration Contractor

Thermal imaging camera quickly locates areas of moisture in building materials. Use combination moisture meter/thermal hygrometer to capture all ambient conditions as well as moisture levels in one meter. Includes essential probes to measure moisture levels under baseboards, in between walls, and in hard wood and plywood subfloors. Use USB Humidity/Temperature datalogger for GPP calculations

#### **Kit includes:**

- Model IRC40 i5 Compact IR Camera
  - Affordable InfraRed Camera with high quality image, focus free viewing, and 5000 image miniSD card storage
  - 80 x 80 pixel image resolution
  - High 2% accuracy and 0.1°C thermal sensitivity
  - 32 to 482°F (0 to 250°C) Temperature range
  - Large 2.8" color LCD
  - Focus free lens for convenient viewing
  - Extremely lightweight (12 ounces) resulting in less user fatigue
  - Includes QuickReport<sup>™</sup> PC software for analysis of radiometric images captured by camera
- Model MO290 Pinless Moisture Psychrometer + IR
  - Monitor moisture in wood and building materials with virtually no surface damage
  - Included Pin Probe, Hammer Probe, Deep Wall Probe, and Base Board Probe for contact moisture readings
  - Patented InfraRed Thermometer with laser pointer for non-contact surface temperature measurement
  - Built-in RH/Temperature probe measures Relative Humidity, Air Temperaure, plus Grains Per Pound (GPP), Dew Point (DP), and Vapor Pressure
  - Measurement Ranges:

Pinless Moisture: 0 to 99% (limited by wood type) Pin-type Moisture: 6 to 40% (Wood); 13 to 99% (Materials)

Temperature (Air): -4 to 140°F (-20 to 60°C) Temperature (IR): -5 to 392°F (-50 to 200°C) Humidity: 0 to 99%RH Vapor Pressure: 0 to 20.0kPA

- Model RHT10/RHT10-SW Humidity/Temperature USB Datalogger + GPP (g/kg) Calculation
  - Datalogs 16,000 RH and 16,000 Temperature readings
  - User-programmable sampling rate and alarm thresholds
  - USB interface for easy setup and data download using the included software
- Supplied in a rugged heavy duty hard carrying case that provides protection and organization for the meters and accessories whenever they are needed



## **Moisture Probes included:**



M0290-P Moisture Pin Probe M0290-HP Moisture Hammer Probe



Moisture Extension Probe



M0290-BP Moisture Baseboard Probe

## **Ordering Information:**

MO290-RK-I5 ......Water Restoration Contractor Kit